

ALIGNMENT PROCEDURE

(1) Turn ON the POWER_SWITCH and wait 3 minutes

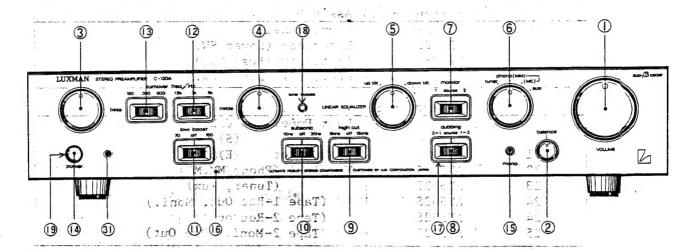
for warm-up.

3)

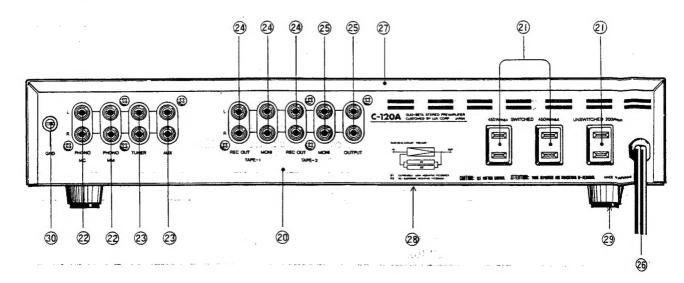
- (2) Set the VOLUME CONTROL at the minimum.
- (3) Adjust the VR201 to get 0 volt at the TP-1 on the PB5116.
- (4) Adjust) the VR201 to get 0 Volt at the TP-2 on the PB) 5116.

REPRACEMENT PARTS ---- (Cosmetics)

FRONT VIEW



REAR VIEW



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Parts List...(Cosmetic)

REF. NO.	STOCK NO.	DESCRIPTION ACCOUNTS	:
	< Knob >	7. (27.)	
1	WH1105	Volume Control (E.S)	
•	WH1100	(U)	+
2	WH1107	Balance Control (E, S)	
2	WH1107	(U)	
2		Tone Control (Base) (E, S)	
3	WH1106		
	WH1101	(U)	
4	WH1106	Tone Control (Treble) (E, S)	
17	WH1101	(U)	
5	WH1106	Linear Equalizer (E, S)	
	WH1101	(U)	
6	WH1106	Input Selector (E, S)	
	WH1101	(U)	
7 ~ 13	WJ3009	Lever Switch (E, S)	
7 ~ 13	WJ1121	(U)	
14	WJ1133	Power Switch	
15	WJ1134P	Mode Mono/Stereo	and the second second
	< Front Pane	1 Ass'v >	
16	WA5059	Front Panel	
17	WD1122	Escucheon (Lever SW.)	
	WE1086	Protector (Push SW.)	
18	manager years or control to a control of the second of the control	Protector (Power SW.)	الماليو سوء والمده
19	WE1089	Protector (rower Sw.)	
20	UC5025	Rear Panel (U.E)	
and the	UC5028	(S)	
₹21	AC0051	AC, Outlet (E)	18 W
22	AT5027	Terminal (Phono MM.MC)	energy (1884) and the company of the
23	AT5027	(Tuner, Aux)	₩ wir
24	AT5028	(Tape 1-Rec Out, Moni.)	in all
24	AT5028	(Tape 2-Rec out)	
25	AT5027	(Tape 2-Moni., Pre Out)	
	< Power Cord	>	
26	BK0023	240V. Only	
26	BK0023	220V. Only (Class-1)	
26	BK0022 BK0018	120V. Only (USA, Canada)	
20	DRUUTO	120V. Only (UDA, Canada)	
27	UG1024	Bonnet (E, S)	
28	UE1104	Bottom Plate (E, S)	
29	WN0007	Foot (E, S)	
27.	WB5006	Wooden Case (U)	
29	WN1019	Foot (U)	
30	SG0048	GND. Terminal	
	TD0196	Power Indicator (LED)	
31	AS0187	Socket, LED	
	<u> </u>		
	< Packing Ma		
	XA5103B	Carton (E, S)	
	XA5102A	(U)	
	XB1036B XB1036A	Pad (E, S) (U)	

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REF. NO.	STOCK NO.	DESCRIPTION	and the first safe a section of
name, .a0,	< Variable Re	sistor >	
VR001AB		Balance Control	
VR002AB		Volume Control	
VR003AB	RV5063	Treble Control	*-
VR004AB	RV5062	Bass Control	
	< Switch >		
SW001	SR5045	Input Selector	
SW002	SL0051	Tape Monitor	
SW003	SL0051	Tape Dubbing	21.4
SW004 M	SP5044	Mode, Mono/Stereo	2.4
SW005		Subsonic	
SW006	SL0050	High Cut	•
SW007	SL0050	Low Boost	
SW008	SR5046	Linear Equalizer	·
SW009	SP5043	Tone Bypass	
SW010	SL0050.	Treble Turn Over Sel.	23,
SW011	SL0050	Bass Turn Over Sel.	
1 27	स्ट्रिक चार्ड्डिक	CLOTTON CAPACITOR	
	UZ5027	Shaft For SW001, 8	
	< Power Swit	ch(> Lacino	101.
	SP0090	SDG5P502-5A (E)	(4) (4)
. 4	SP0090	SDG5P502-5A (S)	#\$# 1, 17 * 14 7
	SP0063	SDG5P-TV5CSA (U)	* . · ·
	· < Power Tran	sformer >	
:	I DEE OOO	L.DOGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	(E) · · · · · · ·
× •	PT5088400+0	P2439 (220V or 240V)	(s) 2010
	PT5087 90040	P2439 (220V or 240V) P2438 (120 V)	(U) 0110
	4 1-4-4	Control of the Contro	4

VE: 220V (With Line Voltage selector)

S: 220V or 240V

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U: 120V only (U.S.A. and Canada)

Replacement Parts List ... (P.C.B.)

REMARKS

El...Electrolitic, St...Styrol, Ce...Cer Ta...Tantalum, Lp...Line pass(AC Cap.) Capacitor: My...Mylar, Ce...Ceramic

Mi...Mica,

Tm...Trimmer, Ac...AC Capacitor, Fi...Film Cap.

Resistor: Rd...Carbon, Rc...Cement, Rm...Metal Film, Rf...Flame proof

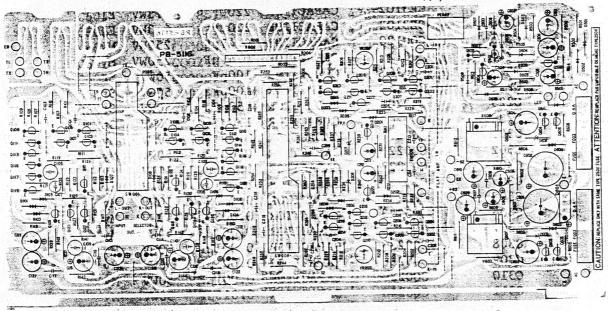
Ro...Oxid Metal, +5%,0.25W, unless specified otherwise.

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< CAPACITOR >	PARTS NO.	DESCR	IPTION				
SYMBOL NO. COO1	CU0073	CAPACITOR	0.047µF	120WV	LP		
C001	CM0060	CAPACITOR	47pF	500WV	Mı		
	CU0041	CAPACITOR	0.022µF	250WV	Lp		
C002		CAPACITOR	47pF	500WV	Mi		
C002	CM0060			250WV			
C003	CU0041	CAPACITOR	0.022μF		Lp		
C004	CU0073	CAPACITOR	0.047µF	120WV	Lp		
C005	CU0073	CAPACITOR	0.047μF	120WV	Lp		
C006	CU0041	CAPACITOR	0.022µF	250WV	Lp		
C007	CU0041	CAPACITOR	0.022µF	250WV	Lp		
C008	CU0041	CAPACITOR	•	250WV	Lp		
C009	CU0041	CAPACITOR	0.022µF	250WV	Lp		
C101	CM5004	CAPACITOR	56pF.	.500WV	Mi		
C102	CM5004	CAPACITOR	56pF	500WV	Mi		
C103	CQ0258	CAPACITOR	6800pF	50WV	St		
C104	CQ0258	CAPACITOR	6800pF	-50WV	St		
C105	CQ0068	CAPACITOR	1800pF	50WV	St		
- C106	CQ0068	CAPACITOR	and their first free	50WV	St		
C107	CQ0267	CAPACITOR			St		
	CQ0267	CAPACITOR			St		
C108	CQ0284	CAPACITOR	6400pEgg		St		
C109 8		CAPACITOR	6400pF30		St		
C110 · (U)	CQ0284	CAPACITOR	- 1 mm	50WV	E1	system of	:
` C111	CE2041	CAPACITOR		50WV	E1		
C112	CE2041	CAPACITOR		50₩V	St		
C113	CQ0267		-	50WV	St		
C114	CQ0267	CAPACITOR	S	50WV	Ce		
C115	CE2040	CAPACITOR	10pF		E1		
C116	CE2040	CAPACITOR	10µF	50WV			
C117	CQ0005	CAPACITOR	0.1μF	50WV	Му		
C119	CQ0005	CAPACITOR	0.1μF	50WV	Му		
C121	CE0857	CAPACITOR	47μF	50WV	E1		
C122	CE0857	CAPACITOR	47µF	50WV	E1		
C123	CE0857	CAPACITOR	47µF	50WV	E1		
C124	CE0857	CAPACITOR	47µF	50WV	E1		
C125	CQ0120	CAPACITOR	0.47µF	250WV	My		
C127	CQ0120	CAPACITOR	0.47µF	250WV	My		
C129	CQ0120	CAPACITOR	0.47µF	250WV	My		
C130	CQ0120	CAPACITOR	0.47µF	250WV	Му		
C201	CM0060	CAPACITOR	47pF	500WV	Mi		
C202	CM0060	CAPACITOR	47pF	500WV	Mi		
C203	CQ0320	CAPACITOR	3900pF	50WV	St		
C204	CQ0320	CAPACITOR	3900pF	50WV	St		
C205	CM0040	CAPACITOR	5pF	500WV	Mi		
C206	CM0040	CAPACITOR	5pF	500WV	Mi		
C207	CQ0245	CAPACITOR	0.039µF	50WV	My		
C208	CQ0245	CAPACITOR	0.039µF	50WV	Мy		
C209	CQ0245	CAPACITOR	0.039µF	50WV	Мy		
C210	CQ0245	CAPACITOR	0.039µF	50WV	Мy		
C210	CE2040	CAPACITOR	10µF	50WV	E1		
C211	CE2040	CAPACITOR	10µF	50WV	El		
0212	052040	O	- v p -				

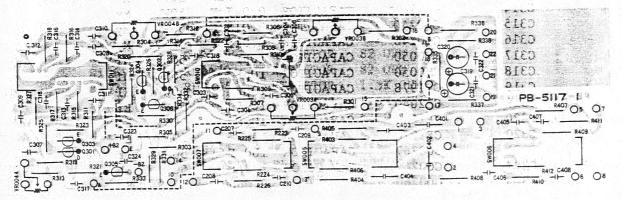
0012	CO0267	CAPACITOR	100pF	50WV	St
C213	CQ0267	CAPACITOR		50WV	St
C214	C00016	CAPACITOR		50WV	Му
C215	C00238	CAPACITOR		50WV	My ADD.
C216	C00016	CAPACITOR		50WV	My

P.C. BOARD PB-5116

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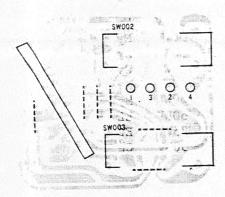


PB-5117...1

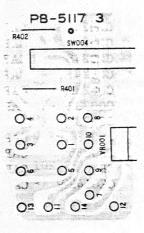


PB-5117...2

PB-5117 2



PB-5117...3



SYMBOL NO.	PARTS NO.	DESCR	IPTION	
R130	RD0482	RESISTOR	47 OHM	
R131	RD0477	RESISTOR	120 OHM	
R132	RD0477	RESISTOR	120 OHM	
R133	RD0442	RESISTOR	100K OHM	
R134	RD0442	RESISTOR	100K OHM	
R135	RD0447	RESISTOR	39K OHM	
R136	RD0447	RESISTOR	39K OHM	
R137	RD0434	RESISTOR	470K OHM	
R138	RD0434	RESISTOR	470K OHM:	
R139	RD2540	RESISTOR	18 OHM 0.5W Rd	
R140	RD2540	RESISTOR	18 OHM 0.5W Rd	
R141	RD2540	RESISTOR	18 OHM 0.5W Rd	
R142	RD2540	RESISTOR	18 OHM 0.5W Rd	
R143	RD2558	RESISTOR	100 OHM 0.5W Rd	
R144	RD2558	RESISTOR	100 OHM 0.5W Rd	
R145	RD0443	RESISTOR	82K OHM	
R146	RD0443	RESISTOR	82K OHM	
R147	RD0438		. 220K OHM	
R148	RD0438	RESISTOR	220K OHM	
R149	RD0444	RESISTOR	68K OHM	
R150	RD0444	RESISTOR	68K OHM	
R201	RD0468	RESISTOR	680 OHM	
R202	RD0468	RESISTOR	680 OHM	
R203	RD0430	RESISTOR	1M OHM	
R204	RD0430	RESISTOR	1M OHM	
R205	RD0448	RESISTOR	33K OHM	
R206	RD0448	RESISTOR	33K OHM	
R207	RD0479	RESISTOR	82 OHM	
R208	RD0479	RESISTOR RESISTOR	47 OHM OGG	
R209	RD0482	RESISTOR	47 OHM OGS	
R210	RD0482	RESISTOR	47 OHM OCA	
R211	RD0482 RD0482	RESISTOR		
R212	RD0479	RESISTOR	82 OHM	
R213	RD0479	RESISTOR	82 OHM	
R214	RD0473	RESISTOR	18K OHM	
R215 R216	RD0451	RESISTOR	18K OHM	
R217	RD2598	RESISTOR	4.7K OHM 0.5W Rd	
R217	RD0458	RESISTOR	4.7K OHM	
R218	RD2598	RESISTOR	4.7K OHM 0.5W Rd A	DD.
R219	RD0458	RESISTOR	4.7K OHM	
R221	RD0453	RESISTOR	12K OHM	
R222	RD0453	RESISTOR	12K OHM	
R223	RB0410	RESISTOR	39K OHM	
R224	RB0410	RESISTOR	39K OHM	
R225	RB0452	RESISTOR	2.2M OHM	
R226	RB0452	RESISTOR	2.2M OHM	
R227	RD0465	RESISTOR	1.2K OHM	
R228	RD0465	RESISTOR	1.2K OHM	
R229	RD0451	RESISTOR	18K OHM	
R230	RD0451	RESISTOR	18K OHM	
R231	RD0453	RESISTOR	12K OHM	
R232	RD0453	RESISTOR	12K OHM	
R233	RD0480	RESISTOR	68 OHM	
R234	'RD0480	RESISTOR	68 OHM	

SYMBOL	NO.	PARTS NO.	DESCRI	PTION		
C504 C505 C506 C601 C602 C603 C604 C605 C606 C607 C607 C608 C608	2. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CE0842 CE0839 CE0839 CE0869 CE0869 CE0859 CE0857 CE0857 CQ0007 CQ0248 CQ0007 CQ0248 CE0843 CE0843	CAPACITOR	47µF 10µF 10µF 470µF 470µF 220µF 220µF 47µF 47µF 0.068µF 0.1µF 0.068µF	35WV 35WV 63WV 63WV 50WV 50WV 50WV 50WV 50WV 50WV 50WV 50	E1 E1 E1 E1 E1 E1 E1 My My My My E1
C610		020010	-			

< RESISTOR >

	·		
R001	RD0430	RESISTOR	1M OHM
R002	RD0430	RESISTOR	IM OHM
R003	RD0430	RESISTOR	1M OHM
R004	RD0430	RESISTOR	1M OHM
R101	RD0446	RESISTOR	47K OHM
R102	RD0446	RESISTOR	47K OHM
R103	RD0448	RESISTOR	33K OHM
R104	RD0448	RESISTOR	33K OHM
R105	RD0448 RD0479	RESISTOR	82 OHM
R106	PD04.70	RESISTOR	82 OHM
R107	RD0464	RESISTOR	1.5K OHM
R107	DD0/6/	RESISTOR	1.5K OHM
R109	RD0479	RESISTOR	82 OHM
R110	RD0479	RESISTOR	82 OHM
R111	RD0451	RESISTOR	
R112	RD0451	RESISTOR	
R113	RD2610	RESISTOR	15K OHM
R114	RD2610	RESISTOR	15K OHM
R115	RD0489	RESISTOR	
R116	RD0489	RESISTOR	10 OHM
R117	RD0482	RESISTOR	47 OHM
R118	RD0482	RESISTOR	47 OHM
R119	RD0468	RESISTOR	680 OHM
R120	RD0468	RESISTOR	680 OHM
R121	RD2580	RESISTOR	820 OHM 0.5W Rd
R122	RD2580	RESISTOR	820 OHM 0.5W Rd
R123	RD0447	RESISTOR	39K OHM
R124	RD0447	RESISTOR	
R125	RD0455	RESISTOR	
R126	RD0455	RESISTOR	
R127	RD0454	RESISTOR	10K OHM
R128	RD0454	RESISTOR	10K OHM
R129	RD0482	RESISTOR	47 OHM



SYMBOL NO.	PARTS NO.	DESCRI	PTION	. T	
R319	RB0384	RESISTOR	3.3K OHM		
R320	RB0384	RESISTOR			
R321	RB0452	RESISTOR			
R322	RB0452	RESISTOR	2.2M OHM		
R323	RB0404	RESISTOR	22K OHM		
R324	RB0404	RESISTOR	22K OHM		
R325		RESISTOR			
R326		RESISTOR			
R327		RESISTOR			
R328		RESISTOR	470 OHM		
R329		RESISTOR	2.7K OHM		
R330	RB0382	RESISTOR	2.7K OHM		
R331	RB0400	RESISTOR	15K OHM		
R332	RB0400	RESISTOR	15K OHM		
R333	RD2596	RESISTOR			Rd
R334	RD2596	RESISTOR	3.9K OHM	0.5W	Rd
R335		RESISTOR	560 OHM	0.5W	Rd
R336	RD2576	RESISTOR	560 OHM	0.5W	Rd
R337	RB0414	RESISTOR	* 56K OHM		
R338	RB0414	RESISTOR	56K OHM		
R401	RB0396	RESISTOR	10K OHM		
R402	RB0396	RESISTOR	10K OHM		
R403	RB0452	RESISTOR	2.2M OHM		
R405	RB0452	RESISTOR	2.2M OHM		
R406	RB0452	RESISTOR	2.2M OHM		
R407	RB0382	RESISTOR	2.7K OHM		
R408	RB0382	RESISTOR	2.7K OHM		
R409	RB0452	RESISTOR	2.2M, OHM.		
R410	RB0452	RESISTOR	2.2M OHM		
R411	RB0452	RESISTOR	2.2M OHM		
R412	RB0452	RESISTOR	2.2M OHM		
R501	RS5036 3	RESISTOR	180 OHM	1W	Ro
R502	RD0456	RESISTOR	6.8K OHM		
R503	RD2158	RESISTOR	1.5M OHM		
R504	RD0442	RESISTOR			
R505	RD0434	RESISTOR	470K OHM		
R506	RD0460	RESISTOR	3.3K OHM		
R507	RD0460	RESISTOR	3.3K OHM		
R508	RS2520	RESISTOR	470 OHM	0.5W	Ro
R509	RD2125	RESISTOR	62K OHM		
R510	RD2125	RESISTOR	62K OHM		
R511	RD0465	RESISTOR	1.2K OHM		
R512	RD0430	RESISTOR	1M OHM		
R513	RD0430	RESISTOR	1M OHM		
R514	RS2524	RESISTOR	1K OHM	0.5W	Rf
R601	RS5042	RESISTOR	4.7K OHM	2W	Ro
R602	RS5042	RESISTOR	4.7K OHM	2W	Ro
R603	RD0447	RESISTOR	39K OHM		
R604	RD0447	RESISTOR	39K OHM		
R605	RD0477	RESISTOR	120 OHM		
R606	RD0477	RESISTOR	120 OHM		
R607	RD0470	RESISTOR	470 OHM		
R608	RD0470	RESISTOR	470 OHM	0 511	D 1
R609	RD2630	RESISTOR	100K OHM	0.5W	Rd
R610	RD2630	RESISTOR	100K OHM		Rd
R611	RS2516	RESISTOR	220 OHM	0.5W	Ro
R612	RS2518	RESISTOR	330 OHM	0.5W	Ro

SYMBOL	NO.	PARTS NO.	DESCRI	PTION	
R235		RD0450	RESISTOR	22K OHM	
R236		RD0450	RESISTOR	22K OHM	
R237		RD0474	RESISTOR	220 OHM	
R238		RD0474	RESISTOR	220 OHM	
R239		RD2558	RESISTOR	100 OHM 0.5W	Rd
R240		RD2558	RESISTOR	100 OHM 0.5W	Rd
R241		RD0438	RESISTOR	220K OHM	
R242		RD0438	RESISTOR	220K OHM	
R243		RD0452	RESISTOR	15K OHM	. :
R244		RD0452	RESISTOR	15K OHM	
R245		RD0454	RESISTOR	10K OHM	
R246		RD0454	RESISTOR	10K OHM	
R247		RD0447	RESISTOR	39K OHM	
R248		RD0447	RESISTOR		
R249	,	RD0430	RESISTOR	1M OHM	
R250		RD0430	RESISTOR	1M OHM	
R251	6.9	RD0451	RESISTOR	18K OHM	
R252		RD0451	RESISTOR	18K OHM	
R253		RD0450	RESISTOR		
R254		RD0450	RESISTOR .		
R255		RD0453	RESISTOR		
R256		RD0453	RESISTOR -		
R257		RD0449~	RESISTOR		
R258		RD0449	RESISTOR		
R259		RD0434	RESISTOR		
R260		RD0434	RESISTOR	470K OHM	
R261		RD2170	RESISTOR	4.7M OHM	
R262		RD2170	RESISTOR	4.7M OHM	
R263	,	RD0449	RESISTOR	27K OHM	
R264	+	RD0449	RESISTOR	27K OHM	
R265		RD0455	RESISTOR	8.2K OHM	
R266) 1	RD0455	RESISTOR	8.2K OHM	
R267	7	RD0459 ²	RESISTOR	3.9K OHM	
R268		RD0459	RESISTOR	3.9K OHM	
R269)	RD0443	RESISTOR'	82K OHM	
R270		RD0443	RESISTOR	82K OHM	
R271		RD0440	RESISTOR	150K OHM 150K OHM	
R272		RD0440	RESISTOR RESISTOR	1.5K OHM	
R301		RB0376	RESISTOR	1.5K OHM	
R302		RB0376 RB0402	RESISTOR	18K OHM	
R300		RB0402	RESISTOR	18K OHM	
R300		RB0376	RESISTOR	1.5K OHM	
R30:		RB0376	RESISTOR	1.5K OHM	
R300		RB0452	RESISTOR	2.2M OHM	
R30 R30		RB0452	RESISTOR	2.2M OHM	
R30		RB0452	RESISTOR	2.2M OHM	
R31		RB0452	RESISTOR	2.2M OHM	
R31		RB0384	RESISTOR	3.3K OHM	
R31		RB0384	RESISTOR	3.3K OHM	
R31		RB0402	RESISTOR	18K OHM	
R31		RB0402	RESISTOR	18K OHM	
R31		RB0452	RESISTOR	2.2M OHM	
R31		RB0452	RESISTOR	2.2M OHM	
R31		RB0452	RESISTOR	2.2M OHM	
R31		RB0452	RESISTOR	2.2M OHM	
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18797	
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730	
$\Delta \Omega \Delta$	

SYMBOL	NO. PARTS NO.	DESCRI	PTION	#078182
Q502	TR5004	TRANSISTOR	260226	
Q502 Q503	TR5004	TRANSISTOR		
Q504	TR5004	TRANSISTOR 2		
Q601	TR0177	TRANSISTOR 2		
Q601	TR0176	TRANSISTOR 2		
Q602	TR5004	TRANSISTOR 2		
Q604	TR5005	TRANSISTOR 2		
Q604 Q605	TR5005	TRANSISTOR 2		•
Q606	TR5004	TRANSISTOR 2		
QUUU	1800 S	TWWNSTRIOK 5	2862240	1 1
	average.		To high Town its Limited to the	
DIODE	\$264 a.c.	OTT PARAMETER	i Projet	Land Company
D101	TV0030	VARISTOR E	7R265C/	•
D102	TV0030		KB265C4	* · ·
D103	TV0030		CB265C4	
D104	TV0030		CB265C4	
D105	TV0030		CB265C4	
D106	TV0030	and the second second	B265C4	, C.
D107	TV0030	VARISTOR K		4 , 7
D108	TV0030	VARISTOR K		4 6
D201	TV0030	VARISTOR K		i e e
D202	TV0030	VARISTOR K		
D203	TV0030		B265C4	
D204	TV0030		B265C4	
D205	TV0030,	A Property of the Control of the Con	B265C4	•
D206	TV0030		B265C4	
D207	TD5023	DIODE ZENER	WZ-040 4V	
D208	TD5023	DIODE ZENER	WZ-040 4V	2 1 1 1 1 A
D501	TD0002	DIODE	N4002 EST	
D502	TD0002	DIODE I	N4002 _{0CAT}	
D503	TD0132	DIODE.	S2472	
D504	TD0132	DIODE ART I	S24720CAT	الريادية الأ ما ما ما
D505	TD0132	DIODE	S2472)	를 가고 있다. 그 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
D506	TD0027	DIODE ZENER	WZ120 12V	-763-1
D507	TD0002		N4002	
D508	TD0018		K188FM-1	•
D509	TD0132		S2472	
D510	TD0132	DIODE I	S2472	
D511	TD0196	DIODE LED S	LR-30UR	
D601	TD0138	DIODE 1	B4B41	
D603	TV0030	VARISTOR K	B265C4	
D604	TV0030		B265C4	
D605	TD0183	DIODE ZENER		
D606	TD0183	DIODE ZENER	WZ-340 34V	
	4			
FUSE.			48. T	
F;002	BF0110	FUSE 125V 0.	.4A JAPA	M
F;003	BF0110		.4A JAPA	
F;003	BF0074			A., Canada
F001	BF0202		2A(T) SEME	n., canada
F001	BF0110		4A JAPA	
F001	BF0073	FUSE 250V 0.		
F002	BF0204		315A(T)SEMK	
F002	BF0074			A., Canada
F003	BF0204		315A(T) AEM	
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Relay	AY0047		~	
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< TRANSISTOR >

SYMBOL NO.	PARTS NO.	DESCRIPTION
0101	TF5005	FET 2SK240-BL-PA1R
Q101	TF5005	FET 2SK240-BL-PA1R
Q102	TF5005	FET 2SK240-BL-PAIR
Q103	TF5005	FET 2SK240-BL-PAIR
Q104		
Q105	TR5004	TRANSISTOR 2SC2240
Q106	TR5004	TRANSISTOR 2SC2240
Q107	TR5004	TRANSISTOR 2SC2240
Q108	TR5004	TRANSISTOR 2SC2240
Q109	TR5005	TRANSISTOR 2SA970
Q110	TR5005	TRANSISTOR 2SA970
Q111	TR5005	TRANSISTOR 2SA970
Q112	TR5005	TRANSISTOR 2SA970
Q113	TR5005	TRANSISTOR 2SA970
Q114	TR5005	TRANSISTOR 2SA970
Q115	TR5005	TRANSISTOR 2SA970
Q116	TR5005	TRANSISTOR 2SA970
Q117	TR5005	TRANSISTOR 2SA970
Q119	TR0237	TRANSISTOR 2SA949
Q120	TR0237	TRANSISTOR 2SA949
Q121	TR0236	TRANSISTOR 2SC2229
Q122	TR0236	TRANSISTOR 2SC2229
Q127	TR5004	TRANSISTOR 2SC2240
Q128	TR5004	TRANSISTOR 2SC2240
Q201	TF5005	FET 2SK240-BL-PA1R
Q202	TF5005	FET 2SK240-BL-PA1R
Q203	TF5005	FET 2SK240-BL-PA1R
Q204	TF5005	FET 2SK240-BL-PA1R
Q205	TR5004	TRANSISTOR 2SC2240
Q206	TR5004	TRANSISTOR 2SC2240
Q207	TR5004	TRANSISTOR 2SC2240
Q208	TR5004	TRANSISTOR 2SC2240
Q209	TR5005	TRANSISTOR 2SA970
Q210	TR5005	TRANSISTOR 2SA970
Q211	TR5005	TRANSISTOR 2SA970
Q212	TR5005	TRANSISTOR 2SA970
Q213	TR5005	TRANSISTOR 2SA970
Q214	TR5005	TRANSISTOR 2SA970
Q215	TR5005	TRANSISTOR 2SA970
Q216	TR5005	TRANSISTOR 2SA970
Q217	TR0237	TRANSISTOR 2SA949
Q218	TR0237	TRANSISTOR 2SA949
Q219	TR0236	TRANSISTOR 2SC2229
Q220	TR0236	TRANSISTOR 2SC2229
Q221	TR5005	TRANSISTOR 2SA970
Q222	TR5005	TRANSISTOR 2SA970
Q301	TF0028	FET 2SK170-BL-PAIR
Q302	TF0028	FET 2SK170-BL-PAIR
Q303	TR0198	TRANSISTOR 2SC1815
Q304	TR0198	TRANSISTOR 2SC1815
Q305	TR0087	TRANSISTOR 2SA1015
Q306	TR0087	TRANSISTOR 2SA1015
Q501	TR5005	TRANSISTOR 2SA970

SPECIFICATIONS

Pre. Out; typical 1V, Output Voltage:

typical 130mV, max. 18V Rec. Out; phono MM; no more than 0.007%

Total Harmonic (Rec. Out. 3V. 20 - 20 kHz) Distortion:

no more than 0.007% aux, tuner; (Pre. Out. 3V. 20 - 20kHz)

20Hz - 20,000Hz ±0.3 dB (Rec. Out) phono; 😅 Frequency Response:

aux, tuner; 10Hz - 80,000Hz -0.5 dB phono MC; 74 dB Signal-to-Noise Ratio:

max, 18V

(IHF-A weighted, input short-circuited)

phono MM; 88 dB (IHF-A weighted, 10mV input) 100dB

aux, tuner; (IHF-A weighted, input short-circuited)

200 µV Input Sensitivity: phono MC;

(Pre. Out; 1V) phono MM; 2.0mV aux, tuner; 130mV

Input Impedance: phono MC; 390 ohms phono MM; 50K.ohms 60K ohms aux, tuner;

60k ohms monitor; 100 ohms Output Impedance: Pre. Out; Rec. Out; 100 ohms

Phono Overload Voltage: 300 mV

Bass Turnover Frequencies; 150Hz, 300Hz,& 600Hz Tone Control: Treble Turnover Frequencies; 1.5kHz, 3kHz & 6kHz Linear Equalizer: Up-tilt; 2 points

Down-tilt: 2 points 70Hz & 150Hz (6dB max.) Low Boost: Subsonic Filter: 15Hz & 30Hz 6dB/oct.

High Cut Filter: 9kHz & 15kHz 6dB/oct. Dual Tape Monitoring Circuit, Tape Dubbing Circuit, Additional Features:

Built-in Step Up Transformer for MC cartridge, Tone

Bypass Switch

17W

Power Consumption: metal cabinet Dimensions:

438(W) x 290(D) x 87(H) mm (17-1/4" x 11-7/16" x 3-7/16")

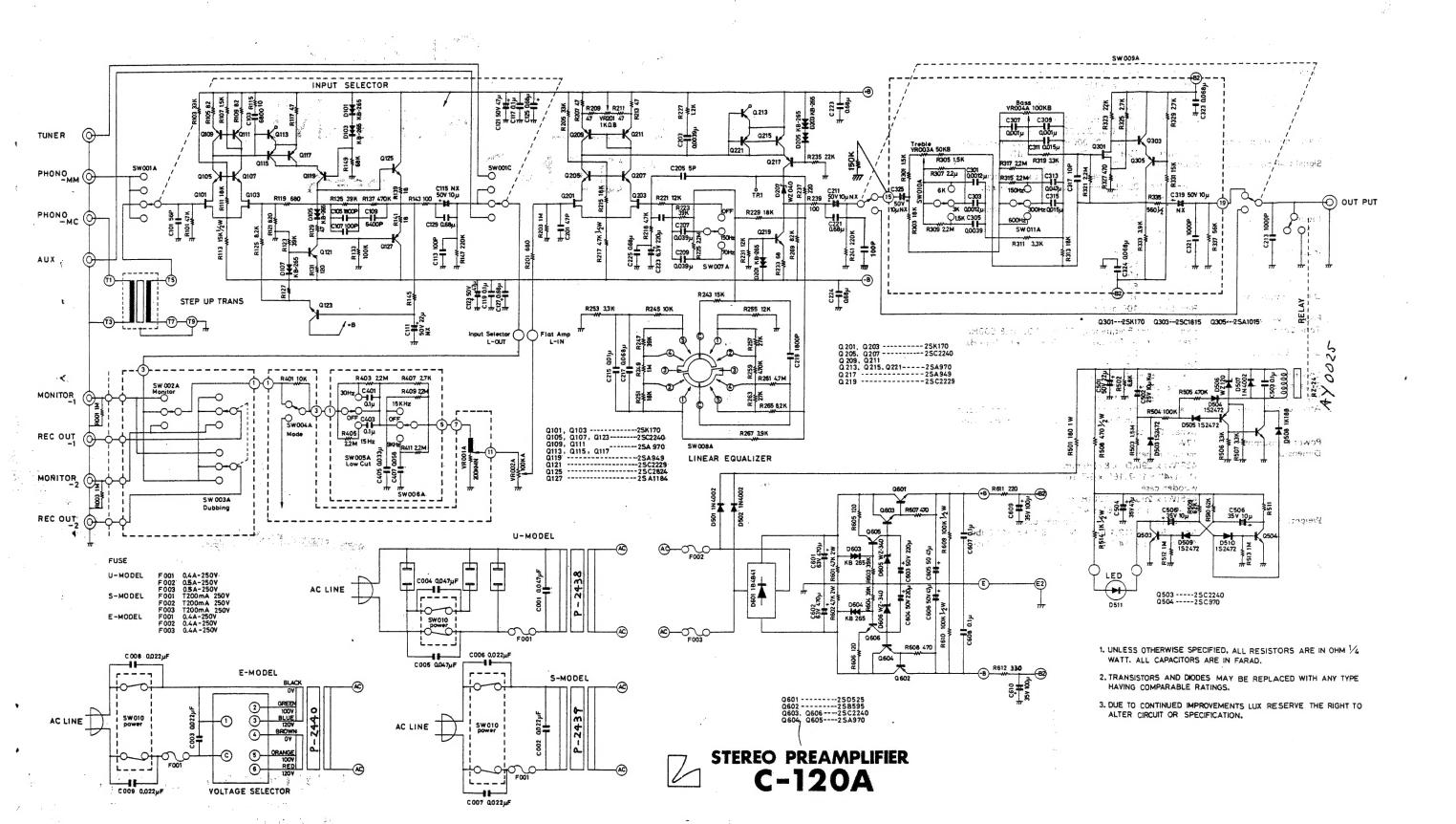
wooden case

465(W) x 290(D) x 120(H) mm (18-5/16" x 11-7/16" x 4-23/32")

Weight: metal cabinet

Net . 5.5 kgs (12.1 lbs.) Net 5.0 kgs (11.0 lbs.)-; Gross 6.7 kgs (14.7 lbs.) Gross 6.2 kgs (13.6 lbs.)

Specifications and appearance design subject to change without notice.



LUX CORPORATION, JAPAN

1-1, 1-CHOME, SHINSENRI-NISHIMACHI, TOYONAKASHI, OSAKA, JAPAN PHONE: 06-834-0004 TELEX: \$3694